

CLAIMS:

1. A method comprising:
5 formulating a text file containing color commands for presentation of objects
within a web page based on a color response of a display device associated with a client
on a computer network; and
communicating the text file via the computer network.

10 2. The method of claim 1, further comprising specifying a color value in
the text file based on the color response of the display device.

15 3. The method of claim 2, further comprising:
communicating the web page to the client; and
setting a color of one of the objects in the web page based on the color value in
the text file.

20 4. The method of claim 3, wherein setting a color of an object comprises
setting at least one of a text color, a background color, a color of a table cell, and a color
of a region of the web page.

25 5. The method of claim 3, further comprising:
setting a color of an image tagged in the web page based on the color response
of the display device associated with the client; and
communicating the tagged image to the client.

30 6. The method of claim 5, further comprising:
generating a color profile based on the color response of the display device;
formulating the text file based on the color profile; and
setting the color of the image based on the color profile.

7. The method of claim 5, further comprising:

communicating the web page from a first server; and
communicating the tagged image from a second server.

8. The method of claim 5, further comprising:

5 communicating the web page from a first server; and
communicating the text file from a second server.

9. The method of claim 1, further comprising characterizing the color response of the display device by guiding the client through a color profiling process.

10 10. The method of claim 9, further comprising guiding the client through the color profiling process by delivering one or more color profiling web pages to the client.

11. The method of claim 9, further comprising:
generating a web cookie for the client containing information representing a result of the color profiling process; and
communicating the web cookie to a server that communicates the text file.

20 12. The method of claim 11, further comprising formulating the text file at the server based on the contents of the web cookie.

25 13. The method of claim 12, further comprising:
communicating to the client an image tagged in the web page; and
setting the color of the image at the server based on the contents of the web cookie.

30 14. The method of claim 13, further comprising:
communicating the web page to the client from a first server;
storing the text file and the tagged image on a second server;
communicating the tagged image to the client from the second server; and

communicating the color profiling web pages to the client from a third server.

15. The method of claim 1, further comprising:
communicating web pages to multiple clients on a computer network; and
formulating customized text file for the web pages based on the color responses
of display devices associated with each of the clients.

- 10 16. A computer-readable medium containing instructions that cause a
programmable processor to:

formulate a text file containing color commands for presentation of objects
within a web page based on a color response of a display device associated with a client
on a computer network; and
communicate the text file via the computer network.

- 15 17. The computer-readable medium of claim 16, wherein the instructions
cause the processor to specify a color value in the text file based on the color response
of the display device.

- 20 18. The computer-readable medium of claim 16, wherein the instructions
cause the processor to:
communicate the web page to the client; and
set a color of an object in the web page based on the color value in the text file.

- 25 19. The computer-readable medium of claim 18, wherein the instructions
cause the processor to set a color of an object by setting at least one of a text color, a
background color, a color of a table cell, and a color of a region of the web page.

- 30 20. The computer-readable medium of claim 18, wherein the instructions
cause the processor to:
set a color of an image tagged in the web page based on the color response of
the display device associated with the client; and

communicate the tagged image to the client.

21. The computer-readable medium of claim 20, wherein the instructions cause the processor to:

5 generate a color profile based on the color response of the display device; formulate the text file based on the color profile; and set the color of the image based on the color profile.

22. The computer-readable medium of claim 20, wherein the instructions cause the processor to:

10 communicate the web page from a first server; and communicate the tagged image from a second server.

15 23. The computer-readable medium of claim 20, wherein the instructions cause the processor to:

communicate the web page from a first server; and communicate the text file from a second server.

20 24. The computer-readable medium of claim 20, wherein the instructions cause the processor to characterize the color response of the display device by guiding the client through a color profiling process.

25 25. The computer-readable medium of claim 24, wherein the instructions cause the processor to guide the client through the color profiling process by delivering one or more color profiling web pages to the client.

26. The computer-readable medium of claim 24, wherein the instructions cause the processor to:

30 generate a web cookie for the client containing information representing a result of the color profiling process; and communicate the web cookie to a server that communicates the text file.

27. The computer-readable medium of claim 26, wherein the instructions cause the processor to formulate the text file at the server based on the contents of the web cookie.

5

28. The computer-readable medium of claim 27, wherein the instructions cause the processor to:

communicate to the client an image tagged in the web page; and
set the color of the image at the server based on the contents of the web cookie.

10

29. The computer-readable medium of claim 28, wherein the instructions cause the processor to:

communicate the web page to the client from a first server;
store the text file and the tagged image on a second server;
communicate the tagged image to the client from the second server; and
communicate the color profiling web pages to the client from a third server.

30. The computer-readable medium of claim 16, wherein the instructions cause the processor to:

communicate web pages to multiple clients on a computer network; and
formulate customized text files for the web pages based on the color responses of display devices associated with each of the clients.

15

20

31. A system comprising a color correction module that formulates a text file containing color commands for presentation of objects within a web page for a web page based on a color response of a display device associated with a client on a computer network.

25

32. The system of claim 31, further comprising:

30

a first server that communicates the web page to the client; and
a second server that communicates the text file to the client.

33. The system of claim 32, wherein the color correction module runs on the second server.

5 34. The system of claim 32, wherein the color correction module runs on a third server.

10 35. The system of claim 31, wherein the color correction module specifies a color value in the text file based on the color response of the display device.

15 36. The system of claim 31, wherein the client executes a web browser that sets a color of an object in the web page based on the color value in the text file.

20 37. The system of claim 36, wherein the web browser sets a color of an object by setting at least one of a text color, a background color, a color of a table cell, and a color of a region in the web page.

25 38. The system of claim 31, further comprising:
a first server that communicates the web page to the client; and
a second server that communicates to the client an image tagged in the web page,

wherein the color correction module sets a color of the image based on the color response of the display device.

30 39. The system of claim 38, further comprising:
a color profile server that generates a color profile based on the color response of the display device,
wherein the color correction module formulates the text file based on the color profile, and sets the color of the image based on the color profile.

40. The system of claim 31, further comprising a color profile server that characterizes the color response of the display device by guiding the client through a color profiling process.

5 41. The system of claim 40, wherein the color profile server guides the client through the color profiling process by delivering one or more color profiling web pages to the client.

10 42. The system of claim 41, further comprising a cookie server that generates a web cookie for the client containing information representing a result of the color profiling process.

15 43. The system of claim 42, wherein the color correction module formulates the text file based on the contents of the web cookie.

20 44. The system of claim 42, further comprising an image server that communicates to the client an image tagged in the web page, wherein the color correction module sets the color of the image based on the contents of the web cookie.

25 45. The system of claim 31, further comprising:
a web server that communicates the web page to the client,
an image server that stores the text file and one or more images tagged in the web page, and a color profile server; and
a color profile server that characterizes the color response of the display device by guiding the client through a color profiling process.

30 46. The system of claim 31, further comprising a web server that communicates web pages to multiple clients on the computer network, wherein the color correction module formulates customized text file for the web pages based on the color responses of display devices associated with each of the clients.